

Amendments to the Specification:

Please replace the paragraph on page 35, line 15, with the following amended paragraph:

The jet voltage applying section 25 jets a liquid drop of the electrified solution from the discharge port of the nozzle 21 toward the base member K by applying the jet voltage to the solution of the nozzle 21. The jet voltage applying section 25 comprises a jet electrode 28 which is arranged at the boundary position between the solution chamber 24 and the nozzle inner channel 22 in the inside of the nozzle plate 26, for receiving the jet voltage, a bias power source 30 30' for always applying a bias voltage of a direct current to the jet electrode 28, and a jet voltage source 29 for applying a pulse voltage which is superposed on the bias voltage to be an electric potential required for the jet to the jet electrode 28. The jet electrode 28 directly contacts with the solution in the inside of the solution chamber 24 to electrify the solution and apply the jet voltage to the solution.

Please replace the paragraph on page 36, line 3, with the following amended paragraph:

The bias voltage not sufficient to jet the solution is always applied to the solution by the bias power source 30 30'. Therefore, the pulse voltage to be applied for the jet can be lowered in advance, and the response performance in the jet can be improved by the bias voltage.

Please replace the paragraph on page 44, line 24, with the following amended paragraph:

A solution supplied by a supply pump of a solution supply section exists in the nozzle inner channel 22, and the bias voltage is applied to the solution by the bias power source 30 30' through the jet electrode 28. In this condition, the solution is electrified, and a meniscus portion

of the solution which is formed in a concave shape is formed at the top of the nozzle 21 (FIG. 4A).